

# Homework 9

Phys 155, Winter 2008, UCSC

Due Mar 19

For problems from H&H, please note that solutions are included in the textbook. However, use those solutions simply as a guide, if necessary. If you do, your answers should show clear evidence (details, diagrams, your own words, etc.) for your own understanding. Verbatim copies of the H&H solution will not be given points.

1. [10 points] Problem 12.2 of H&H (The 2nd problem “Neutrons of energy 0.02 eV ...” mislabeled as 12.3)
2. [5 points] Problem 7.2 of H&H